

Amendments to the Claims:

Please cancel claim 7 without prejudice or disclaimer of the subject matter thereof and rewrite claims 8 and 9 in independent form as follows.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 7 (canceled)

8. (currently amended) ~~The An optical device according to claim 7 comprising two light emitting elements each having an optical axis and being mounted on a surface of a substrate, the optical axes of the two light emitting elements being arranged perpendicular to each other and intersecting each other, and at least one prism having at least one of a reflection and transmission surface mounted on another surface of the substrate so that the at least one of the reflection and transmission surface forms an angle of 45 degrees with respect to the optical axes at the intersection thereof, a thickness of the another surface of the substrate on which the at least one prism is mounted being thinner than a thickness of the surface of the substrate on which the two light emitting elements are mounted, and among circumferences of the another surface of the substrate on which the at least one prism is mounted, circumferences of the another surface of the substrate which are opposite to the two light emitting elements are open, wherein a plurality of thin film electrodes for electrical connection of the two light emitting elements are provided on the surface of the substrate on which the two light emitting elements are mounted in a region between the two light emitting elements.~~

9. (currently amended) The An optical device according to claim 7 comprising  
two light emitting elements each having an optical axis and being mounted on a  
surface of a substrate, the optical axes of the two light emitting elements being  
arranged perpendicular to each other and intersecting each other, and at least one  
prism having at least one of a reflection and transmission surface mounted on  
another surface of the substrate so that the at least one of the reflection and  
transmission surface forms an angle of 45 degrees with respect to the optical axes at  
the intersection thereof, a thickness of the another surface of the substrate on which  
the at least one prism is mounted being thinner than a thickness of the surface of the  
substrate on which the two light emitting elements are mounted, and among  
circumferences of the another surface of the substrate on which the at least one  
prism is mounted, circumferences of the another surface of the substrate which are  
opposite to the two light emitting elements are open, wherein the at least one prism  
has two of the at least one of reflection and transmission surfaces mounted at  
different positions on the another surface of the substrate so that the reflection and  
transmission surfaces form an angle of 45° with respect to the optical axes at the  
intersection thereof.

10. (previously presented) The optical device according to claim 9, wherein a  
through hole extending perpendicular to the optical axes of the two light emitting  
elements is provided at the another surface of the substrate on which the at least  
one prism is mounted.

11. (previously presented) The optical device according to claim 10, wherein a photo acceptance element is arranged in the through hole.

12. (previously presented) The optical device according to claim 8, wherein the at least one prism has two of the at least one of reflection and transmission surfaces mounted at different positions on the another surface of the substrate so that the reflection and transmission surfaces form an angle of 45° with respect to the optical axes at the intersection thereof.

13. (previously presented) The optical device according to claim 12, wherein a through hole extending perpendicular to the optical axes of the two light emitting elements is provided at the another surface of the substrate on which the at least one prism is mounted.

14. (previously presented) The optical device according to claim 13, wherein a photo acceptance element is arranged in the through hole.